

## **PRETEST**

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(Answers on page A-1)

1. When a disaster occurs, a Disaster Resistant Community:
  - a) has limited interruption of public services such as water, sewage, utilities, etc.
  - b) experiences minimal loss of life.
  - c) resumes business operations in a timely manner
  - d) All of the above.
2. Mitigation involves actions such as:
  - a) evacuating an elementary school that is threatened by flooding.
  - b) developing a preparedness plan.
  - c) relocating a structure out of the floodplain.
  - d) recovering from a disaster and helping citizens return to normal life.
3. Where can you find information on how people and structures will be damaged in a disaster?
  - a) your Homeowners Association
  - b) the local emergency management office
  - c) your insurance company
  - d) the library
4. One way to fireproof my property is:
  - a) To remove dead wood, debris and low tree branches from around my house.
  - b) To install a smoke detector.
  - c) To develop an evacuation plan.
  - d) To purchase fire insurance.
5. Which of the following statements about tornadoes is true?
  - a) Tornadoes occur when wind speeds reach 45 miles per hour.
  - b) Tornado season is usually March through April.
  - c) If you aren't sure whether your house is at risk from tornadoes, you should check with the previous owners.
  - d) An example of tornado protection for your home is to locate the nearest shelter.
6. What is a good mitigation activity if you live in a floodprone area?
  - a) Elevate or relocate a water heater to at least 12 feet above flood level.
  - b) Cover the main breaker or fuse box with plastic sheeting.
  - c) Reinforce all doors.
  - d) Install shutters on all windows.

7. Which of the following is ***not*** an example of a mitigation measure you can take to lessen the potential danger from an earthquake?
  - a) Anchor large pieces of furniture.
  - b) Stabilize framed wall pictures and mirrors.
  - c) Secure your water heater.
  - d) Label containers of flammable and poisonous substances.
8. What is an important mitigation measure against wildland fires in or around your house?
  - a) Consider how you can help neighbors with special needs.
  - b) Select materials and plants that can contain fire rather than fuel it.
  - c) Let grass grow freely, but keep it watered.
  - d) Lock doors before evacuating.
9. Which area of the U.S. might be in the greatest danger from a hurricane?
  - a) Atlantic Coast
  - b) Pacific Coast
  - c) Gulf of Mexico
  - d) a & c above
10. What should a homeowner do to mitigate against the effects of a hurricane?
  - a) Install hurricane straps.
  - b) Stay inside your house away from windows.
  - c) Build a shelter inside the basement.
  - d) Stockpile food and water.
11. When considering a house's vulnerability to earthquakes, what three things should you evaluate?
  - a) location, the year it was built, and the landscape
  - b) location, structure, and arrangement of interior furnishings
  - c) roof, soil, and size of chimney
12. If you experience a strong earthquake that lasts a long time, you should...
  - a) call your relatives to make sure they are safe.
  - b) immediately run to the nearest exit.
  - c) stay put until authorities issue an *all clear*.
  - d) turn the power off.

13. Name three alarm systems used in a residence for fire protection.
- smoke detectors, fire extinguishers, security systems
  - residential sprinklers, burglar alarms, 2-way radios
  - heat-sensitive blinking lights, smoke detectors, commercial sprinklers
  - smoke detectors, residential sprinklers, fire alarms
14. Another important mitigation step that will protect the home and family during a wildfire is:
- installing a swimming pool
  - replacing flammable roofing with fire-resistant materials.
  - removing all draperies from the windows.
  - mowing the lawn
15. When living in a hurricane zone, why should you brace your garage doors?
- The pressure outside by a hurricane will cause a home with unsupported garage doors to collapse.
  - The local building codes require that all garage doors be supported.
  - Garage doors built to today's standards are safe and need not be braced.
  - To ensure the safety of your vehicles.
16. In determining the safety of your home for earthquakes, first be sure you have a good strong:
- roof
  - porch and deck
  - foundation
  - garage
17. What can you do to prevent a structural fire?
- Immediately report the fire to the fire department.
  - Install smoke detectors and residential sprinklers.
  - Have escape route plans in place.
  - Tell family members where to meet in case of a fire.
18. If you decide to move your house out of a floodplain, what is the first construction step?
- move your furniture to storage
  - locate a new building site
  - check the transportation route
  - disconnect utilities

19. You should test smoke detectors in your home...

- a. once a year
- b. monthly
- c. when you set your clocks back
- d. when the time changes to daylight savings time

20. During an earthquake, the greatest danger is...

- a) falling objects and collapsing structures
- b) heavily used roads
- c) bridges
- d) brick homes